

Secreted IL-1ra

GAATTCCGGCTGCAGTCACAGAA TGGAATACTGCAGAGGCCCTCCGACGTACACCTAA TCACACTCTCCTCCTCTCTCTCTCTCCATTCCAG
MetGluIleCysArgGlyLeuArgSerHisLeuIleThrLeuLeuLeuPheLeuPheHisSer

Intracellular IL-1ra type I

IRA 1

CAGAAGACCTCCTGTCCTATGAGGCCCTCCCCATGGCTTTAG
MetAlaLeu

Intracellular IL-1ra Type II

IRA 1

IRA 5

CAGAAGACCTCCTGTCCATGAGGCCCTCCCCATGGCTTTAGCTGACTTGTA TGAAGAAAGGAGGTGGAGGAGGACAATGCTGCACTCAAAG
MetAlaLeuAlaAspLeuTyrGl uGluGlyGlyGlyGlyGlyGlnAspAsnAlaAspSerLys

Common IL-1ra sequence

AGACGATCTGCCGACCCCTCTCGGAGAAAAATCCAGCAAGATGCAAGCCTTCAGAAATCTGGGATGTTAAACCAGAAAGACCTTCTATCTGAGGAAACAACCACTAGTT
GluThrIleCysArgProSerGlyArgLysSerSerLysMetGlnAlaPheArgIleTrpAspValAsnGlnLysThrPheTyrLeuArgAsnAsnGlnLeuVal
GCTGGATACTTGCAAGGACCAAAATGTCAATTAGAAAGAAAAGATAGATGTGGTACCCATTCAGCCTCATGCTCTGTCTTGGGAATCCATGGAGGGAAGATGTGG
AlaGlyTyrLeuGlnGlyProAsnValAsnLeuGluGluLysIleAspValValProIleGluProHisAlaLeuPheLeuGlyIleHisGlyGlyLysMetCys
CTGTCTCTGTGTCAAAGTCTGGTGATGAGACCACTCCAGCTGGAGGCAGTTAAACATCACTGACCTGAGCGAGAAACAGAAAGCAGGACAAGCGCTTCGCCCTTCATC
LeuSerCysValLysSerGlyAspGluThrArgLeuGlnLeuGluAlaValAsnIleThrAspLeuSerGluAsnArgLysGlnAspLysArgPheAlaPheIle
CGCTCAGACAGTGGCCCCACCAACCAAGTTTGTAGTCTGCCGCCCTGCCCGGTTGGTTCTCTGCACAGCGATGGAAGCTGACCAAGCCCTCACCACCAATATG
ArgSerAspSerGlyProThrThrSerPheGluSerAlaAlaCysProGlyTrpPheLeuCysThrAlaMetGluAlaAspGlnProValSerLeuThrAsnMet
CCTGACGAAGGGCGTCATGGTCACCAAAATTCTACTTCACGAGGACGAGTAGTAC
ProAspGluGlyValMetValThrLysPheTyrPheGlnGluAspGlu*

IRA 4

FIG. 2A

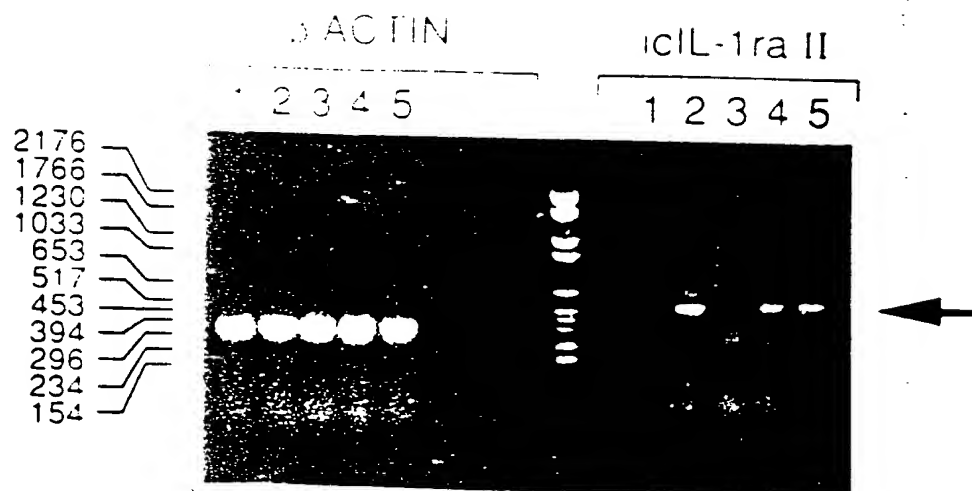


FIG. 2B

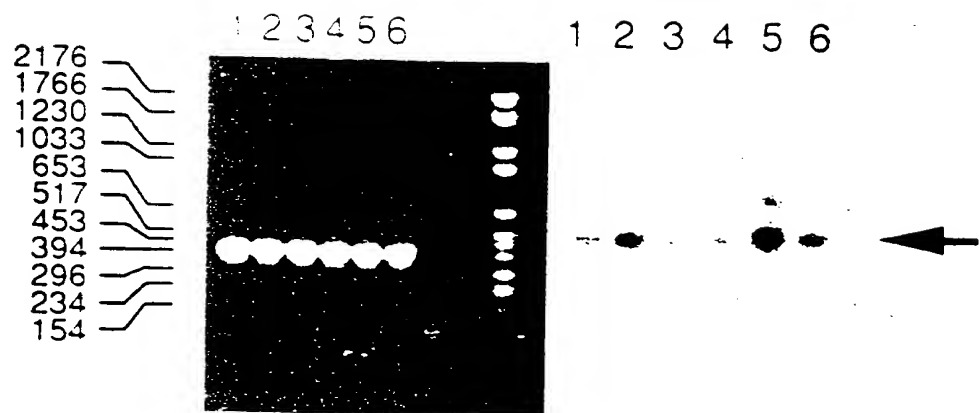
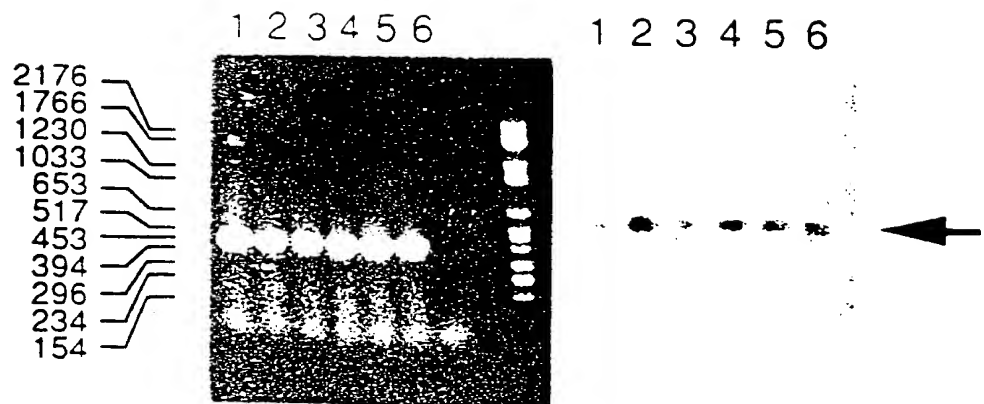


FIG. 2C



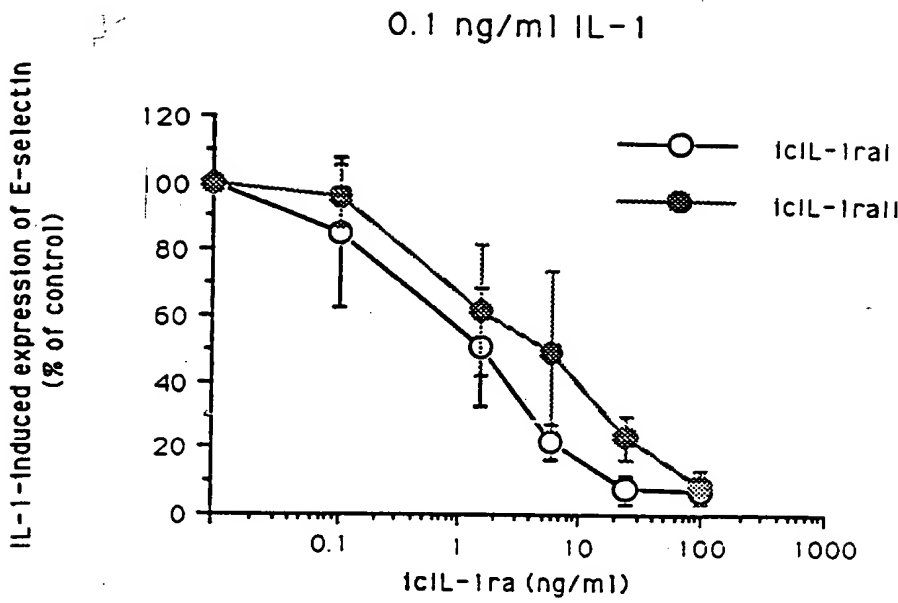


FIG. 4A

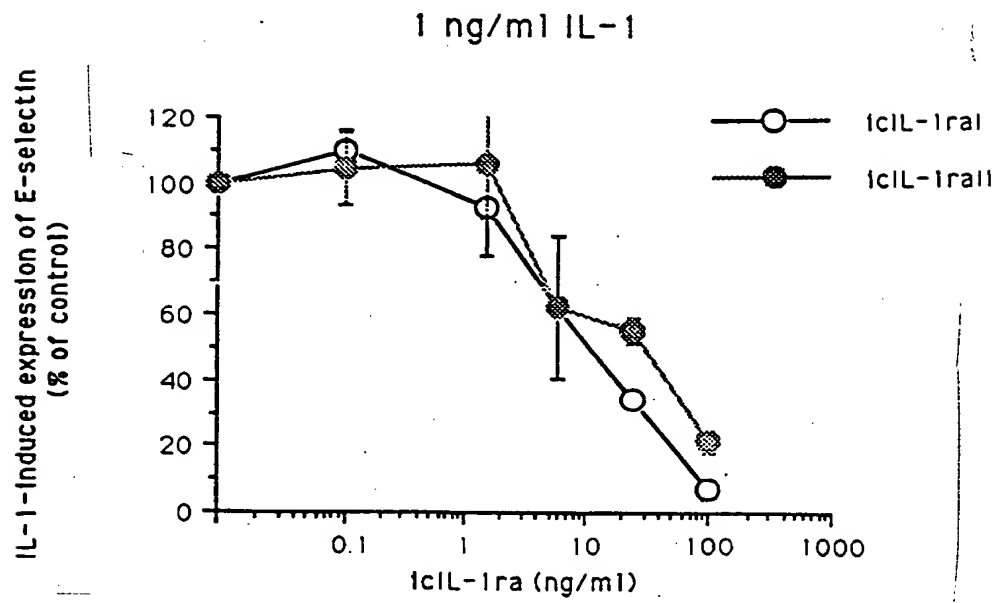


FIG. 4B

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INTRON SIZE (kb)	2.1	7.3	1.8	1.4	1.5	
EXON SIZE (bp)	132	63	130	89	113	1358

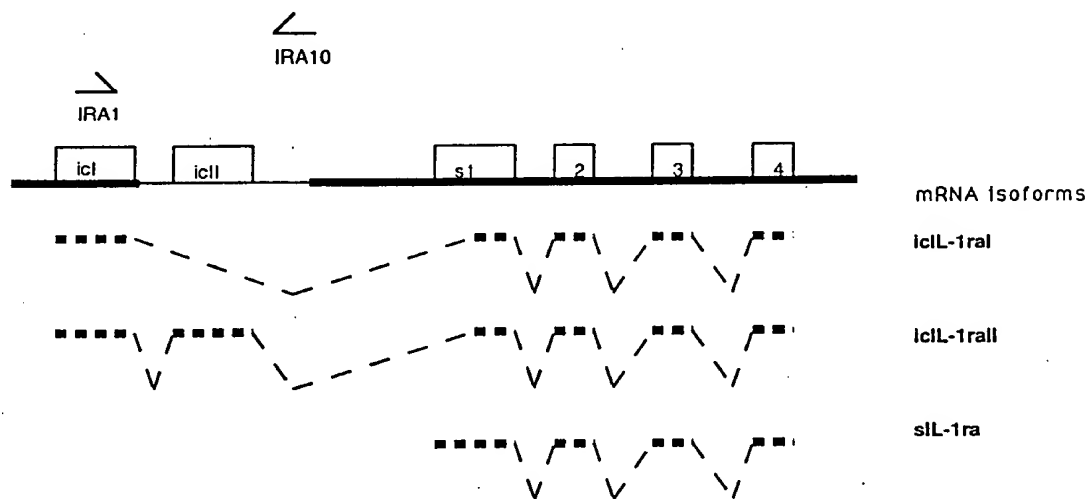


FIG. 5

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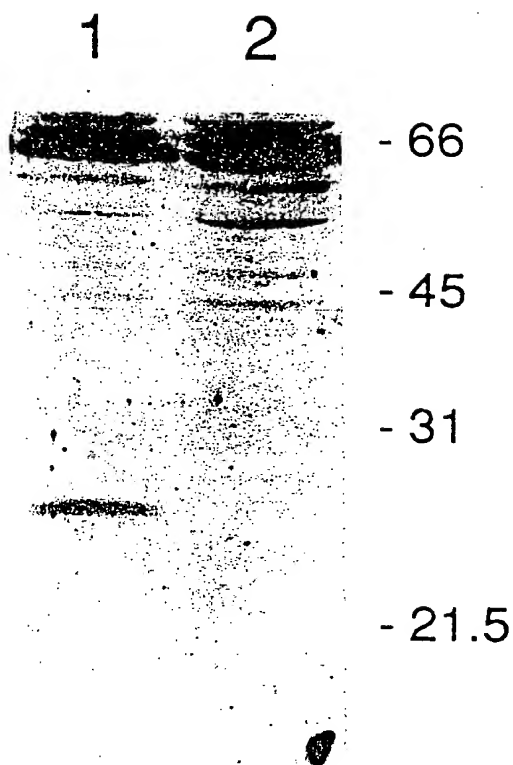


FIG. 6